

Optical Drive Line Up

2009

OPTICAL DRIVES



Internal Blu-Ray™ Disc Drives

		CH08LS10 / CH08LS10K						UH08LS10 / UH08LS10K						BH08LS20 / BH08LS20K						WH08LS20 / WH08LS20L / WE08LU20						
		Super-Multi Blue Internal SATA LightScribe Blu-Ray™ Disc Combo						Super-Multi Blue Internal SATA LightScribe Blu-Ray™ Disc Combo						Super-Multi Blue Internal SATA 8x LightScribe Blu-Ray™ Disc Rewriter						Super-Multi Blue Internal SATA 8x Blu-Ray™ Disc Rewriter						
		Write			Read			Write			Read			Write			Read			Write			Read			
		DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	
Speeds	-R	16x	40x	-	12x	40x	8x	16x	48x	-	16x	48x	8x	16x	40x	8x	12x	40x	8x	16x	40x	8x	12x	40x	8x	
	-R DL	4x	-	-	8x	-	4.8x	4x	-	-	16x	-	8x	4x	-	6x	4x	-	4.8x	4x	-	6x	8x	-	4.8x	
	-RW	6x	24x	-	10x	40x	-	6x	24x	-	10x	40x	-	6x	24x	-	10x	40x	-	6x	24x	-	10x	40x	-	
	-RW DL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-ROM	-	-	-	16x	40x	8x	-	-	-	16x	48x	8x	-	-	-	16x	40x	8x	-	-	-	16x	40x	8x	
	-ROM DL	-	-	-	8x	-	4.8x	-	-	-	16x	-	8x	-	-	-	16x	-	4.8x	-	-	-	8x	-	4.8x	
	-DA	-	-	-	40x	-	-	-	-	-	40x	-	-	-	-	-	40x	-	-	-	-	-	40x	-	-	
	-RAM	5x	-	-	5x	-	-	5x	-	-	5x	-	-	5x	-	-	5x	-	-	5x	-	-	5x	-	-	
	-Video	-	-	-	8x	-	-	-	-	-	8x	-	-	-	-	-	8x	-	-	-	-	-	8x	-	-	
	+R	16x	-	-	12x	-	-	16x	-	-	12x	-	-	16x	-	-	12x	-	-	16x	-	-	12x	-	-	
	+R DL	4x	-	-	8x	-	-	4x	-	-	12x	-	-	4x	-	-	8x	-	-	4x	-	-	8x	-	-	
	+RW	8x	-	-	10x	-	-	8x	-	-	10x	-	-	6x	-	-	10x	-	-	8x	-	-	10x	-	-	
	-RE SL/DL	-	-	-	-	-	2x	-	-	-	-	-	4.8x	-	-	-	-	-	4.8x	-	-	-	2x	-	4.8x	
	MV	-	-	-	-	-	4.8x	-	-	-	-	-	-	-	-	-	-	-	4.8x	-	-	-	-	-	4.8x	
Features/Information	Typical Access Time	CD-ROM	150ms						150ms						150ms						150ms					
		DVD-ROM	160ms						160ms						160ms						160ms					
		DVD-RAM	180ms						180ms						180ms						180ms					
		BD-ROM	180ms						180ms						180ms						180ms					
	LightScribe	Yes						Yes						Yes						-						
	SecurDisc™	-						-						-						-						
	Buffer	4MB						4MB						2MB						4MB						
	Interface	Serial ATA						Serial ATA						Serial ATA						Serial ATA						
	Operating Systems	Windows Vista™, Windows XP						Windows Vista™, Windows XP						Windows Vista™, Windows XP						Windows Vista™, Windows XP						
	Ultra Speed Media Support	-						-						-						-						
	Mounting Option	Horizontal / Vertical						Horizontal / Vertical						Horizontal / Vertical						Horizontal / Vertical						
	External Dimension (WxHxD)	5.7" x 1.6" x 7.3"						5.7" x 1.6" x 7.3"						5.7" x 1.6" x 7.3"						5.7" x 1.6" x 7.3"						
	Weight	2.0 lbs						2.0 lbs						2.0 lbs						2.0 lbs						



External Drives

		GP08LU11						GP08NU20 / GP08NU20BK						GE20LU11						BE08LU20						
		Super-Multi Portable Slim 20x LightScribe SecurDisc™ DVD Rewriter						Super-Multi Portable Slim DVD Rewriter						Super-Multi External 20x LightScribe SecurDisc™ DVD Rewriter						Super-Multi External 8x LightScribe Blu-Ray™ Disc Rewriter						
		Write			Read			Write			Read			Write			Read			Write			Read			
		DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	
Speeds	-R	20x	48x	-	4x	10x	-	8x	24x	-	8x	24x	-	20x	48x	-	16x	48x	-	16x	48x	8x	16x	48x	8x	
	-R DL	12x	-	-	4x	-	-	6x	-	-	8x	-	-	12x	-	-	4x	-	-	4x	-	8x	-	8x	-	
	-RW	6x	32x	-	4x	10x	-	6x	24x	-	8x	24x	-	6x	32x	-	13x	40x	-	6x	24x	-	10x	40x	-	
	-RW DL	-	-	-	-	-	-	-	-	-	-	-	-	2x	-	-	4.8x	-	-	-	-	-	-	-	-	
	-ROM	-	-	-	8x	24x	-	-	-	-	8x	24x	-	-	-	-	16x	48x	-	-	-	-	16x	48x	8x	
	-ROM DL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12x	-	-	-	-	-	12x	-	8x	
	-DA	-	-	-	10x	-	-	-	-	-	24x	-	-	-	-	-	40x	-	-	-	-	-	-	40x	-	
	-RAM	12x	-	-	5x	-	-	5x	-	-	5x	-	-	12x	-	-	12x	-	-	5x	-	-	5x	-	-	
	-Video	-	-	-	4x	-	-	4x	-	-	4x	-	-	-	-	-	4.8x	-	-	-	-	-	-	5x	-	
	+R	20x	-	-	4x	-	-	8x	-	-	8x	-	-	20x	-	-	16x	-	-	16x	-	-	16x	-	-	
	+R DL	16x	-	-	4x	-	-	6x	-	-	8x	-	-	16x	-	-	12x	-	-	4x	-	-	8x	-	-	
	+RW	8x	-	-	4x	-	-	8x	-	-	8x	-	-	8x	-	-	13x	-	-	8x	-	-	10x	-	-	
	-RE SL/DL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2x	-	4.8x	
	MV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.8x	
Features/Information	Typical Access Time	CD-ROM	140ms						220ms						125ms						150ms					
		DVD-ROM	160ms						160ms						145ms						160ms					
		DVD-RAM	360ms						260ms						270ms						180ms					
		BD-ROM	-						-						-						180ms					
	LightScribe	Yes						-						Yes						-						
	SecurDisc™	Yes						-						Yes						-						
	Buffer	2MB						2MB						2MB						4MB						
	Interface	USB 2.0						USB 2.0						USB 2.0						USB 2.0						
	Operating Systems	Windows Vista™, Windows XP, Mac OS X						Windows Vista™, Windows XP						Windows Vista™, Windows XP, Windows 2000 Professional						Windows Vista™, Windows XP						
	Ultra Speed Media Support	Yes						Yes						Yes						-						
	Mounting Option	Horizontal						Horizontal						Horizontal / Vertical						Horizontal / Vertical						
	External Dimension (WxHxD)	6.1" x 6.5" x 0.8"						6.1" x 6.5" x 0.8"						6.2" x 2.0" x 9.1"						6.4" x 2.0" x 10.2"						
	Weight	0.8 lbs						0.8 lbs						3.3 lbs						3.3 lbs						

Optical Drive Line Up

2009

OPTICAL DRIVES



Internal DVD Drives

		GH22NP20						GH22LP20 (LightScribe)						GH22NS40						GH22LS40 (LightScribe)						GH22NS50						GH22LS50 (LightScribe)						GH24NS50						GH24LS50 (LightScribe)						
		Super-Multi Internal SATA 22x SecurDisc™ DVD Rewriter												Super-Multi Internal SATA 22x SecurDisc™ DVD Rewriter												Super-Multi Internal SATA 22x SecurDisc™ DVD Rewriter												Super-Multi Internal SATA 22x SecurDisc™ DVD Rewriter												
		Write			Read			Write			Read			Write			Read			Write			Read			Write			Read			Write			Read															
		DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD													
Speeds	-R	22x	48x	-	16x	48x	-	22x	48x	-	16x	48x	-	22x	48x	-	16x	48x	-	22x	48x	-	16x	48x	-	24x	48x	-	16x	48x	-	24x	48x	-	16x	48x	-													
	-R DL	12x	-	-	12x	-	-	12x	-	-	12x	-	-	12x	-	-	12x	-	-	12x	-	-	12x	-	-	12x	-	-	12x	-	-	12x	-	-	12x	-	-													
	-RW	6x	32x	-	12x	40x	-	6x	32x	-	12x	40x	-	6x	32x	-	12x	40x	-	6x	32x	-	12x	40x	-	6x	32x	-	12x	40x	-	6x	32x	-	12x	40x	-													
	-ROM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
	-ROM DL	-	-	-	12x	-	-	-	-	-	-	-	-	12x	-	-	-	-	-	12x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12x	-	-													
	-DA	-	-	-	-	40x	-	-	-	-	-	-	-	-	40x	-	-	-	-	-	-	-	-	40x	-	-	-	-	-	-	-	-	-	-	-	40x	-													
	-RAM	12x	-	-	12x	-	-	12x	-	-	12x	-	-	12x	-	-	12x	-	-	12x	-	-	12x	-	-	12x	-	-	12x	-	-	12x	-	-	12x	-	-													
	-Video	-	-	-	6x	-	-	-	-	-	6x	-	-	-	-	-	6x	-	-	-	-	-	6x	-	-	-	-	-	4.8x	-	-	-	-	-	4.8x	-	-													
	+R	22x	-	-	16x	-	-	22x	-	-	16x	-	-	22x	-	-	16x	-	-	22x	-	-	16x	-	-	24x	-	-	16x	-	-	24x	-	-	16x	-	-													
	+R DL	16x	-	-	12x	-	-	16x	-	-	12x	-	-	16x	-	-	12x	-	-	16x	-	-	12x	-	-	16x	-	-	12x	-	-	16x	-	-	12x	-	-	16x	-	-										
	+RW	8x	-	-	12x	-	-	8x	-	-	12x	-	-	8x	-	-	12x	-	-	8x	-	-	12x	-	-	8x	-	-	13x	-	-	8x	-	-	13x	-	-	8x	-	-										
	-RE SL/DL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
Features/Information	Typical Access Time	CD-ROM	120ms												120ms												125ms												125ms											
		DVD-ROM	SL: 140ms / DL: 175ms												SL: 140ms / DL: 175ms												SL: 145ms / DL: 220ms												SL: 145ms / DL: 220ms											
		DVD-RAM	230ms												230ms												270ms												240ms											
		BD-ROM	-												-												-												-											
	LightScribe	in GH22LP20 only												in GH22LP40 only												in GH22LP50 only												in GH24LS50 only												
	SecurDisc™	Yes												Yes												Yes												Yes												
	Buffer	2MB												2MB												2MB												2MB												
	Interface	EIDE / ATAPI												Serial ATA												Serial ATA												Serial ATA												
	Operating Systems	Windows Vista™, Windows XP, Windows 2000 Professional, Windows ME												Windows Vista™, Windows XP, Windows Server 2003, Windows 2000 Professional												Windows Vista™, Windows XP												Windows Vista™, Windows XP, Windows Server 2003												
	Ultra Speed Media Support	Yes												Yes												Yes												Yes												
	Mounting Option	Horizontal / Vertical												Horizontal / Vertical												Horizontal / Vertical												Horizontal / Vertical												
	External Dimension (WxHxD)	5.7" x 1.6" x 6.5"												5.7" x 1.6" x 6.5"												5.7" x 1.6" x 6.5"												5.7" x 1.6" x 6.5"												
Weight	1.8 lbs												1.8 lbs												1.5 lbs												1.5 lbs													



Slim Notebook Drives/
DVD ROM Drives

		GT20L						GT10N						CT10N						
		Super-Multi Slim Notebook DVD Rewriter						Super-Multi Slim Notebook DVD Rewriter						Super-Multi Blue Slim Notebook SATA Blu-Ray™ DVD/CD Combo						
		Write			Read			Write			Read			Write			Read			
		DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	DVD	CD	BD	
Speeds	-R	8x	24x	-	8x	24x	-	8x	24x	-	8x	24x	-	8x	24x	-	8x	24x	-	
	-R DL	6x	-	-	8x	-	-	6x	-	-	8x	-	-	4x	-	-	4.8x	-	-	
	-RW	6x	24x	-	8x	24x	-	6x	24x	-	8x	24x	-	6x	16x	-	8x	24x	-	
	-RW DL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-ROM	-	-	-	8x	24x	-	-	-	-	8x	24x	-	-	-	-	4.8x	8x	24x	-
	-ROM DL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.8x	8x	-	-
	-DA	-	-	-	-	24x	-	-	-	-	-	24x	-	-	-	-	-	20x	-	-
	-RAM	5x	-	-	5x	-	-	5x	-	-	5x	-	-	5x	-	-	5x	-	-	
	-Video	-	-	-	4x	-	-	-	-	-	4x	-	-	-	-	-	8x	-	-	
	+R	8x	-	-	8x	-	-	8x	-	-	8x	-	-	8x	-	-	8x	-	-	
	+R DL	6x	-	-	8x	-	-	6x	-	-	8x	-	-	4x	-	-	6x	-	-	
	+RW	8x	-	-	8x	-	-	8x	-	-	8x	-	-	8x	-	-	8x	-	-	
-RE SL/DL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.8x	-	-		
Features/Information	Typical Access Time	CD-ROM	140ms						140ms						160ms					
		DVD-ROM	160ms						160ms						160ms					
		DVD-RAM	260ms						260ms						200ms					
		BD-ROM	-						-						200ms					
	LightScribe	Yes						-						-						
	SecurDisc™	-						-						-						
	Buffer	1MB						2MB						4MB						
	Interface	Serial ATA						Serial ATA						Serial ATA						
	Operating Systems	Windows Vista™, Windows XP						Windows Vista™, Windows XP, Windows 2000 Professional						Windows Vista™, Windows XP						
	Ultra Speed Media Support	Yes						Yes						Yes						
	Mounting Option	Horizontal / Vertical						Horizontal / Vertical						Horizontal / Vertical						
	External Dimension (WxHxD)	5.0" x 0.5" x 5.0"						5.0" x 0.5" x 5.0"						5.0" x 0.5" x 5.0"						
Weight	0.4 lbs						0.4 lbs						0.4 lbs							

Channel: 1.800.897.8871
 Enterprise: 1.800.897.8788
 Hospitality: 1.800.228.1236
 Healthcare: 1.877.793.6484

Customer Service: 1.888.865.3026
 E-mail: LGcommercial@lge.com LC_Opt_Drive_080915_PR

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 Lincolnshire, IL 60069

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